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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/619,863
	Filing Date	Jul 14, 2003
	First Named Inventor	Shah
	Group Art Unit	
	Examiner Name	
Total Number of Pages in This Submission		Attorney Docket Number MS1-1539US

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) Sheets <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): PTO-1449; reference copies (21); return receipt postcard
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Emmanuel A. Rivera, Reg. No. 45,760
Signature	
Date	1/12/04

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No. 10/619,863
Filing Date Jul 14, 2003
Inventorship Shah
Applicant Microsoft Corporation
Attorney's Docket No. MS1-1539US
Title: Adding Recording Functionality to a Media Player

INFORMATION DISCLOSURE STATEMENT

References -- See Attached Form PTO-1449

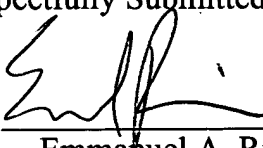
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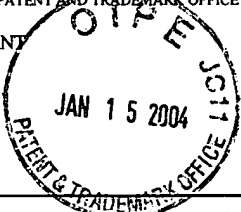
The citations listed, copies attached, are submitted in compliance with the duty of disclosure defined in 37 CFR §1.56. The Examiner is requested to make these citations of official record in this application.

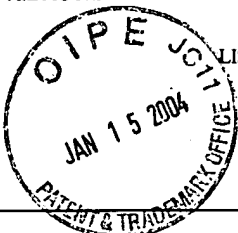
The Commissioner is hereby authorized to charge payment of fees or credit overpayments to Deposit Account No. 12-0769 as set forth in 37 CFR §1.17(p).

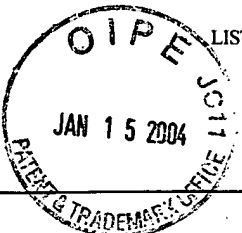
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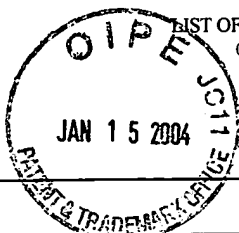
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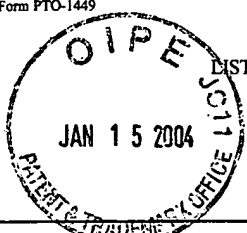
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Emmanuel A. Rivera
Reg. No. 45,760

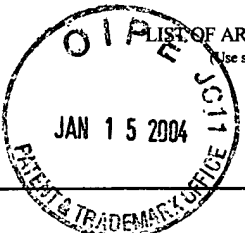
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					APPLICANT Microsoft Corporation			
					FILING DATE 07/14/03		GROUP	
U.S. PATENT DOCUMENTS								
*Examiner Initial	A	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	A	5,640,320	6/1997	Jackson et al.	364	192		
	B	5,717,869	2/1998	Moran et al.	395	339		
	C	5,801,685	9/1998	Miller et al.	345	302		
	D	5,892,506	4/1999	Hermanson	345	302		
	E	6,148,304	11/2000	De Vries et al.	707	104		
	F	5,559,942	9/1996	Gough et al.	395	155		
	G	5,664,227	9/1997	Mauldin et al.	395	778		
	H	5,794,210	8/1998	Goldhaber et al.	705	14		
	I	5,794,249	8/1998	Orsolini et al.	707	104		
	J	5,835,667	11/1998	Wactlar et al.	386	96		
	K	5,838,906	11/1998	Doyle et al.	395	200.32		
FOREIGN PATENT DOCUMENTS								
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							Yes	No
		✓ EP 0605115	7/6/94	EP				
		✓ EP 0653884	5/17/95	EP				
		✓ EP 0676898	10/11/95	EP				
		✓ EP 0746158	12/4/96	EP				
OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)								
	E	✓	H.J. Chen et al., "A Scalable Video-on-Demand Service for the Provision of VCR-Like Functions," IEEE, May 15, 1995, pp. 65-72.					
	F	✓	Lynda Hardman et al., "Multimedia authoring paradigms," <i>Authoring and Application of Hypermedia-Based User-Interfaces, IEE Colloquium</i> , The Institution of Electrical Engineers 1995, pp 8/1 - 8/3					
	G	DUP ✓	John David N. Dionisio and Alfonso F. Cardenas, "A Unified Data Model for Representing Multimedia, Timeline, and Simulation Data," <i>IEEE Transactions on Knowledge and Data Engineering</i> , Vol. 10, No. 5, September/October 1998, pp. 746-767.					
	H	✓	Arons, Barry, "SpeechSkimmer: A System for Interactively Skimming Recorded Speech", <i>ACM Transactions on Computer-Human</i> , Vol. 4, No. 1, 1997, pp. 3-38.					
	I	✓	Internet Reference "An Annotated Bibliography of Interactive Speech User Interfaces by Barry Arons," HTTP://lucy.media.mit.edu/~barons/AronsAnnotatedBibliography.html , date published unknown.					
EXAMINER					DATE CONSIDERED			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

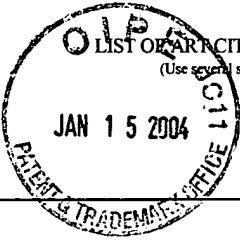
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	A	5,870,755	2/1999	Stevens et al.	707	104	
	B	5,873,735	2/1999	Yamada et al.	434	316	
	C	5,930,787	7/1999	Minakuchi et al.	707	4	
	D	5,956,716	9/1999	Kenner et al.	707	10	
	E	5,995,941	11/1999	Maquire et al.	705	10	
	F	5,786,814	7/1998	Moran et al.	345	328	
	G	6,035,341	3/2000	Nunally et al.	709	253	
	H	6,064,794	5/2000	McLaren et al.	386	68	
	I	6,233,389	5/2001	Barton et al.	386	46	
	J	4,931,950	6/1990	Isle et al.	364	513	
	K	5,050,161	9/1991	Golestani	370	60	
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		✓ WO 94/01964	1/20/94	WO			
		✓ WO 98/37698	8/27/98	WO			
		✓ EP 0812112A2	12/97	EP			
		✓ 0669587A2	8/30/95	EP			
OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)							
	E	✓	"GSM Full Rate Speech Transcoding," ETSI/PT 12, February 1992, pp. 1-93.				
	F	✓	P. Vary et al., "Speech Codec for the European Mobile Radio System," 1998 IEEE, pp. 227-230.				
	G	✓	Informedia - Internet Reference, http://www.informedia.cs.cmu.edu , date published unknown; printed 12/20/96.				
	H	✓	Microsoft Corporation and RealNetworks, Inc., "Advanced Streaming Format (ASF) Specification," February 26, 1998, Public Specification Version 1.0, 56 pages. http://mediaxw.sourceforge.net/files/doc/Active%20Streaming%20Format%20(ASF)%201.0%20Specification.pdf .				
	I	✓	Haitao Jiang et al., "Spatial and temporal content-based access to hypervideo databases," <i>The VLDB Journal</i> (1998), No. 7, pp. 226-238.				
EXAMINER				DATE CONSIDERED			
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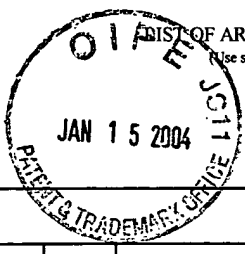
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	A	5,119,474	6/1992	Beitel et al.	395	154	
	B	5,274,758	12/1993	Beitel et al.	395	154	
	C	5,313,454	5/1994	Bustini et al.	370	13	
	D	5,341,474	8/1994	Gelman et al.	395	200	
	E	5,414,455	5/1995	Hooper et al.	348	7	
	F	5,434,848	7/1995	Chimento, Jr. et al.	370	17	
	G	5,455,910	10/1995	Johnson et al.	395	650	
	H	5,481,542	1/1996	Logston et al.	370	94.2	
	I	5,490,252	2/1996	Macera et al.	395	200.01	
	J	5,504,744	4/1996	Adams et al.	370	60.1	
	K	5,519,701	5/1996	Colmant et al.	370	60.1	
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	E	<input checked="" type="checkbox"/>	Stacie Hibino et al., "MMVIS: Design and Implementation of a Multimedia Visual Information Seeking Environment," <i>Proceedings of the Fourth ACM International Conference on Multimedia</i> (1996), pp. 75-86.				
	F	<input checked="" type="checkbox"/>	Stacie Hibino et al., "A Visual Query Language for Identifying Temporal Trends in Video Data," <i>IEEE 1995 Proceedings, International Workshop on Multi-Media Database Management Systems</i> , pp. 74-81.				
	G	<input checked="" type="checkbox"/>	Eric Ladd et al., Using HTML 4, XML, and Java 1.2 (Que: December 1998), page 690.				
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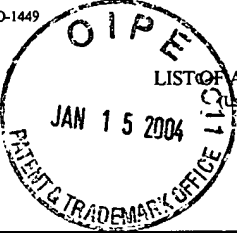
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	A	5,521,630	5/1996	Chen et al.	348	7	
	B	5,533,021	7/1996	Branstad et al.	370	60.1	
	C	5,537,408	7/1996	Branstad et al.	370	79	
	D	5,566,175	10/1996	Davis	370	84	
	E	5,574,724	11/1996	Bales et al.	370	68.1	
	F	5,623,690	4/1997	Palmer et al.	395	806	
	G	5,625,405	4/1997	DuLac et al.	348	7	
	H	5,717,691	2/1998	Dighe et al.	370	401	
	I	5,719,786	2/1998	Nelson et al.	364	514	
	J	5,742,347	4/1998	Kandlur et al.	348	426	
	K	5,768,533	6/1998	Ran	395	200.77	
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A	5,828,848	10/1998	MacCormack et al.	395	200.77		
B	5,903,673	5/1999	Wang et al.	382	236		
C	5,918,002	6/1999	Klemets et al.	395	182.16		
D	5,999,979	12/1999	Vellanki et al.	709	232		
E	6,006,241	12/1999	Purnaveja et al.	707	512		
F	6,118,817	9/2000	Wang	375	240		
G	6,128,653	10/2000	Del Val et al.	709	219		
H	6,173,317	1/2001	Chaddha et al.	709	219		
I	6,215,910	4/2001	Chaddha	382	253		
J	5,309,562	5/1994	Li	395	200		
K	5,541,955	7/1996	Jacobsmeier	375	222		
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A	5,721,829	2/1998	Dunn et al.	395	200.49		
B	5,808,662	9/1998	Kinney et al.	348	15		
C	5,822,537	10/1998	Katseff et al.	395	200.61		
D	5,859,641	1/1999	Cave	345	348		
E	5,864,682	1/1999	Porter et al.	395	200.77		
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G	6,014,706	1/2000	Cannon et al.	709	231		
H	6,023,731	2/2000	Chawla	709	231		
I	6,032,130	2/2000	Alloul et al.	705	27		
J	6,049,823	4/2000	Hwang	709	218		
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	B	6,154,771	11/2000	Rangan et al.	709	217	
	C	5,617,423	4/1997	Li et al.	370	426	
	D	5,692,213	11/1997	Goldberg et al.	395	806	
	E	5,799,292	8/1998	Hekmatpour	706	11	
	F	5,835,495	11/1998	Ferriere	370	465	
	G	6,041,345	3/2000	Levi et al.	709	217	
	H	5,614,940	3/1997	Cobbley et al.	348	7	
	I	5,818,510	10/1998	Cobbley et al.	348	7	
	J	6,144,375	11/2000	Jain et al.	345	302	
	K	6,166,314	12/2000	Weinstock et al.	84	483.1	
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	B	6,230,172	5/2001	Purnaveja et al.	707	512	
	C	6,490,580	12/03/02	Dey et al.			
	D	6,487,564	11/26/02	Asai et al.			
	E	6,414,686	7/2/02	Protheroe et al.			
	F	6,377,995	4/23/02	Agraharam et al.			
	G	6,239,801	5/29/01	Chiu et al.			
	H	5,983,236	11/9/99	Yager et al.			
	I	5,930,493	7/27/99	Ottesen et al.			
	J	5,819,286	10/6/98	Yang et al.			
	K	5,535,063	7/9/96	Lamming			
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